Docket Number (Optional) 10/565916 **DC5157PCT1** INFORMATION DISCLOSURE CITATION Applicant(s) TAMMY CHENG (Use several sheets if necessary) Group Art Unit Filing Date 1056<del>5</del>916 - GAU: 2813 U.S. PATENT DOCUMENTS EXAMINER FILING DATE DOCUMENT NUMBER DATE SUBCLASS NAME CLASS INITIAL IF APPROPRIATE 06-Oct-1981 | Hanada, et. al. 4,293,479 260 37 4,327,369 27-Apr-1982 Kaplan 357 72 05-May-1987 Morita, et. al. 398 4,663,397 525 4,778,860 18-Oct-1988 Morita 525 431 4,880,882 14-Nov-1989 Morita, et. al. 525 446 U.S. PATENT APPLICATION PUBLICATIONS EXAMINER FILING DATE REF DOCUMENT NUMBER NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 2001/0040283 A1 15-Nov-2001 Konishi, et. al. 257 687 FOREIGN PATENT DOCUMENTS Translation REF DOCUMENT NUMBER DATE COUNTRY CLASS SURCLASS YES NO WO 2003/041130 A2 20-Sep-2002 EP 17-Aug-2000 EP WO 2000/047391 A1 EP 0 685 508 B1 06-May-1999EP EP 0 707 042 B1 11-Mar-1998 EP JP 83834/03 25-Mar-2003 JP OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Harper, Charles A., Ed., "Packaging Assembly Process," Packaging and Interconnection Handbook, 2nd ed., pp. 6.66-6.77, McGraw-Hill, New York, 1997. Kroschwitz, J., ed., "Electronic Materials," Kirk-Othmer Encyclopedia of Chemical Technology, 4th ed., vol. 9, pp.219-229, John Wiley & Sons, New York, 1994.

Form PTO-A820 (also form PTO-1449)

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not considered. Include copy of this form with next communication to applicant.

**EXAMINER** 

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and

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## INFORMATION DISCLOSURE CITATION

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Applicant(s)
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·			U.S	. PATENT DO	CUMENTS				
*EXAMINER INITIAL	REF DOCUMENT NUMBER		DATE	NAME		CLASS	SUBCLASS	FILING IF APPRO	
		5,387,624	07-Feb-1995	Morita, et. al.		523	220		
		5,492,945	20-Feb-1996	Morita, et. al.		523	212		
		5,691,401	25-Nov-1997	Morita, et.	al.	523	435		
		5,933,713	03-Aug-1999	Farnworth		438	127		
			U.S. PATENT	Γ APPLICATI	ON PUBLICATIONS				
EXAMINER INITIAL REF		DOCUMENT NUMBER	DATE		NAME	CLASS SUBCLASS FILING DATE IF APPROPRIATE			
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FOREIGN PATENT DOCUMENTS									
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	·	F 194 - 11 - 1							
						<u> </u>			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
Abstract, DE 19801657, July 29, 1999.									
Abstract, "The Lead Plastic Chip Carrier - its Reliability and Use." Brodsky, et. al., January 1, 198									
	Hmiel, Andrew F., et. al., "A Novel Process for Protecting Wire Bonds from Sweep During Molding,", SEMICON West 2002 Technology Symposium.								
/Stephen W. Smoot/				D	ATE CONSIDERED	05/15/2	009		
		al if citation considered, whether o clude copy of this form with next co			vith MPEP Section 609; Dr.	aw line through	citation if not in	ı conforman	ice and

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